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EPA, REGION III
REGIONAL ADMINISTRATOR



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TTY USERS CALL VIA MD RELAY

January 12, 2011

Shawn M. Garvin
Regional Administrator
U.S. Environmental Protection Agency
Region III
1650 Arch Street (3RA00)
Philadelphia PA 19103-2023

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JAN 28 2011

Division Director

Dear Mr. Garvin:

Thank you for the opportunity to present the Environmental Protection Agency (EPA) with recommendations for designation of Maryland's counties under the revised nitrogen dioxide (NO₂) air quality standard. In accordance with §107(d)(1) of the Clean Air Act, Maryland's boundary recommendations for attainment, nonattainment, and unclassifiable areas under the new 1-hour NO₂ standard are provided below in the table.

Maryland recommends that EPA designate all of Maryland as unclassifiable with respect to the new standard. Maryland does not have any counties that violate the new 1-hour NO₂ standard at the level of 100 parts per billion (ppb) according to current NO₂ monitoring results from across the United States mapped on EPA's NO₂ standards web page, <http://www.epa.gov/air/nitrogenoxides/actions.html>.

Maryland has a monitoring site that meets the new NO₂ monitoring requirements for a community-wide monitoring site. Maryland does not have any near roadway NO₂ monitors, but intends to address the requirements of the new standard and the need for these monitors. Maryland will be required to have three near-roadway monitors—two in the Baltimore Core Based Statistical Area (CBSA) and one in the Washington, DC Core Based Statistical Area (CBSA). MDE will propose locations for near roadway NO₂ monitors in a future ambient air monitoring network plan in order to comply with the January 1, 2013 monitoring start date. We realize that after monitoring begins Maryland's designation status may change.

The table below summarizes the specific counties that Maryland is recommending be designated as unclassifiable control region areas.

Maryland's NO₂ Designation Recommendation

<u>Designated Area</u>	<u>Designation</u>
Anne Arundel County	Unclassifiable
Baltimore City	Unclassifiable
Baltimore County	Unclassifiable
Carroll County	Unclassifiable



<u>Designated Area</u>	<u>Designation</u>
Harford County	Unclassifiable
Howard County	Unclassifiable
Calvert County	Unclassifiable
Charles County	Unclassifiable
Frederick County	Unclassifiable
Montgomery County	Unclassifiable
Prince Georges County	Unclassifiable
Washington County	Unclassifiable
Cecil County	Unclassifiable
Kent County	Unclassifiable
Queen Anne's County	Unclassifiable
Allegany County	Unclassifiable
Garrett County	Unclassifiable
St. Mary's County	Unclassifiable
Caroline County	Unclassifiable
Dorchester County	Unclassifiable
Talbot County	Unclassifiable
Wicomico County	Unclassifiable
Somerset County	Unclassifiable
Worcester County	Unclassifiable

Maryland recognizes that this boundary recommendation submittal is only the first step in the NO₂ designation process, and looks forward to working with EPA and Maryland stakeholders during the final steps of the designation process.

If you have any questions about this submission, please do not hesitate to contact Robert M. Summers, Ph.D., Acting Secretary, Maryland Department of the Environment at (410) 537-3084 or George (Tad) Aburn, Director of the Air and Radiation Management Administration at (410) 537-3255.

Sincerely,



Governor

cc: Robert M. Summers, Acting Secretary
George (Tad) Aburn, Director, Air and Radiation Management Administration